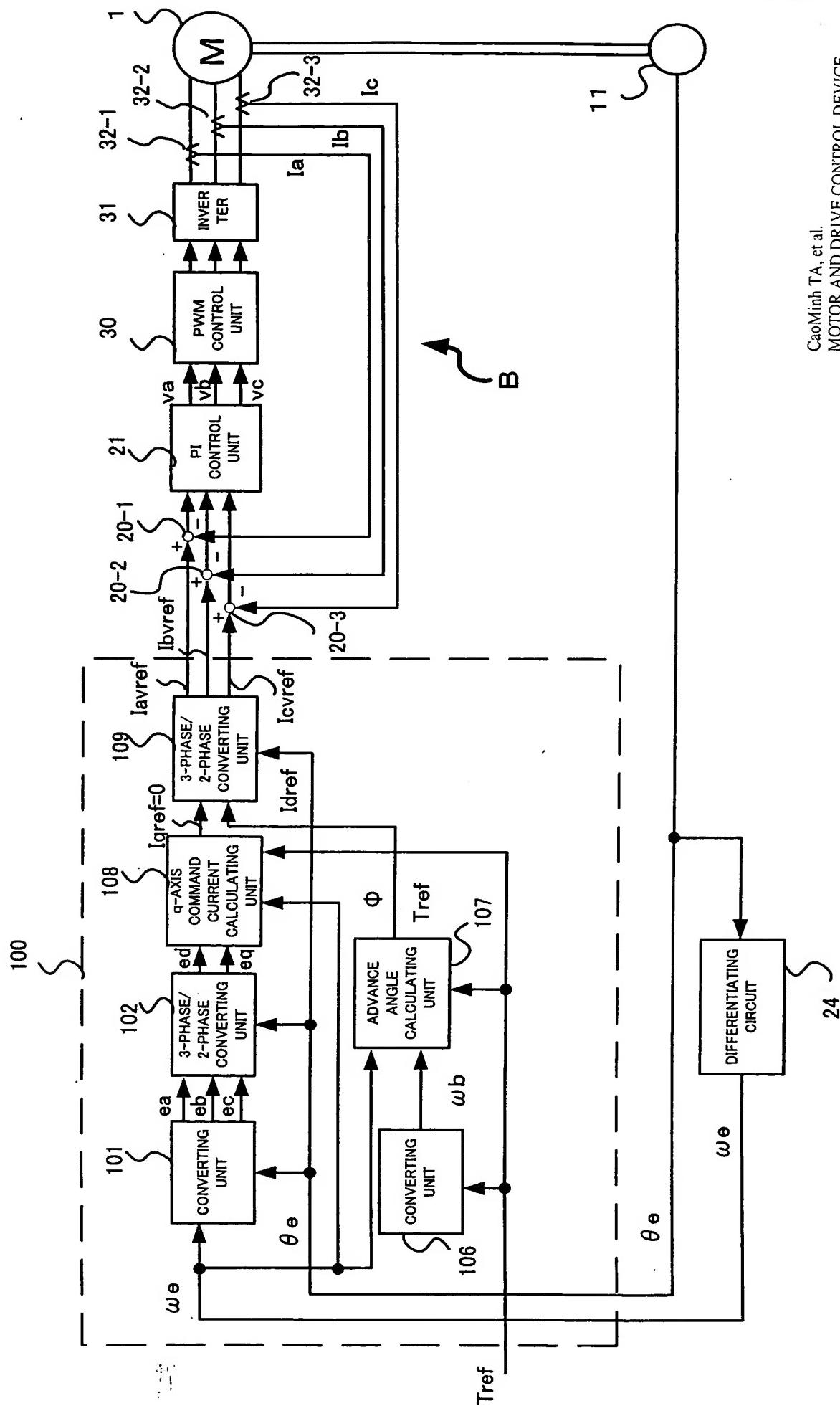


FIG.1



CaoMinh TA, et al.
MOTOR AND DRIVE CONTROL DEVICE...
May 31, 2005
Darryl Mexic
Q88113
1 of 10

202-293-7060

FIG.2

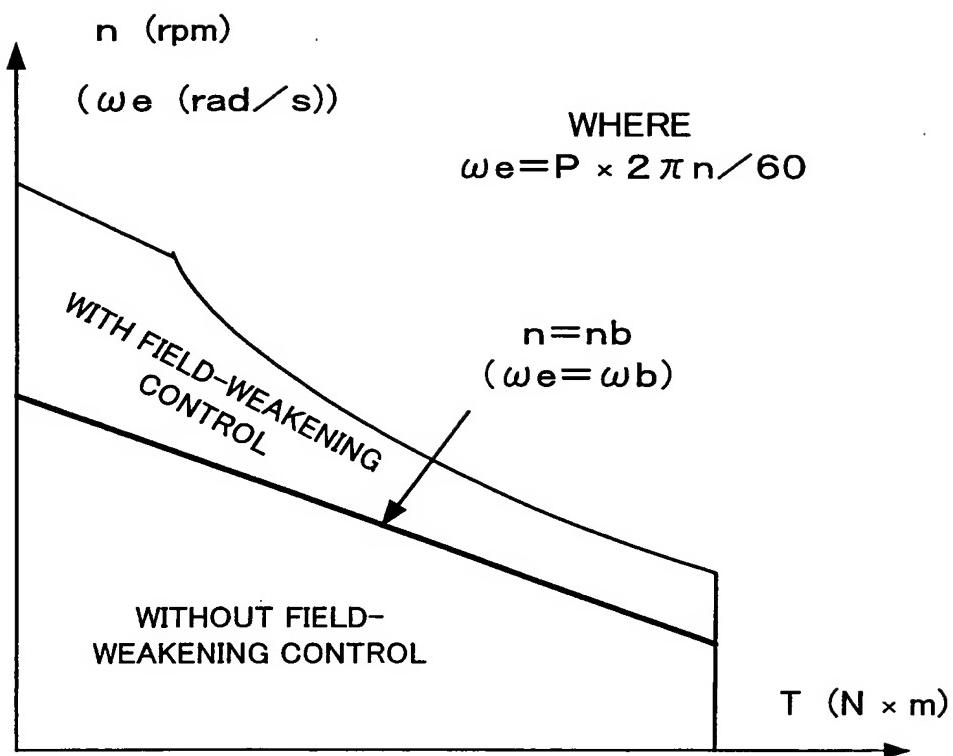


FIG.3

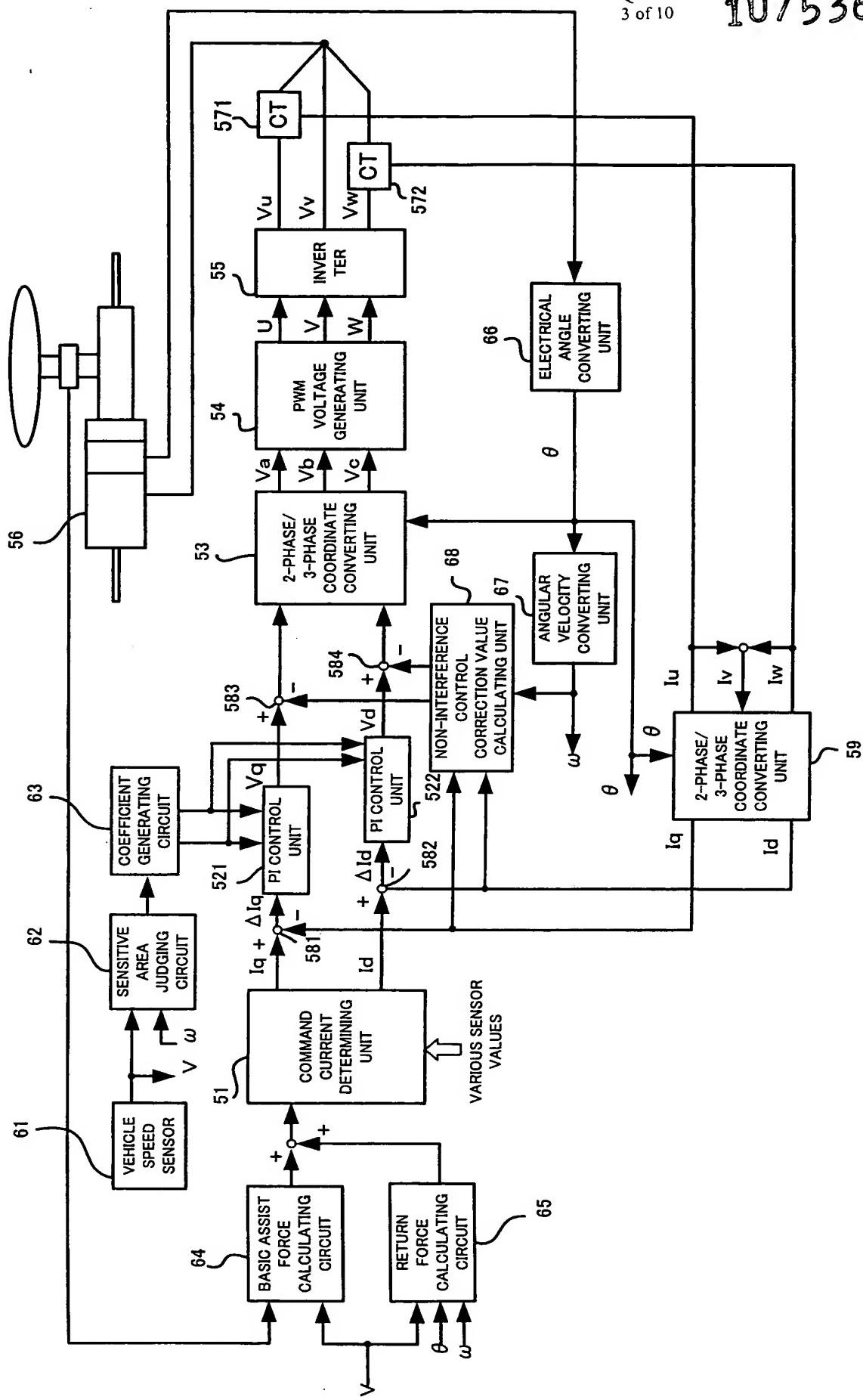


FIG.4

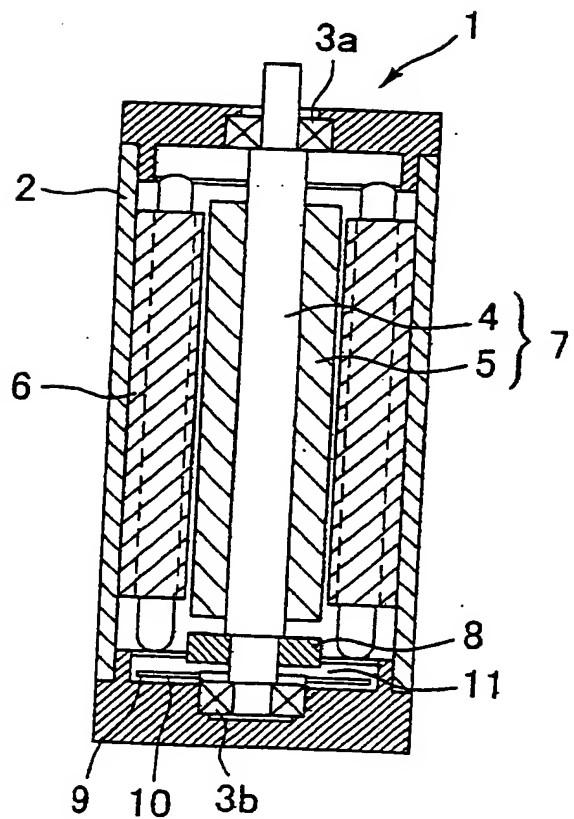


FIG.5

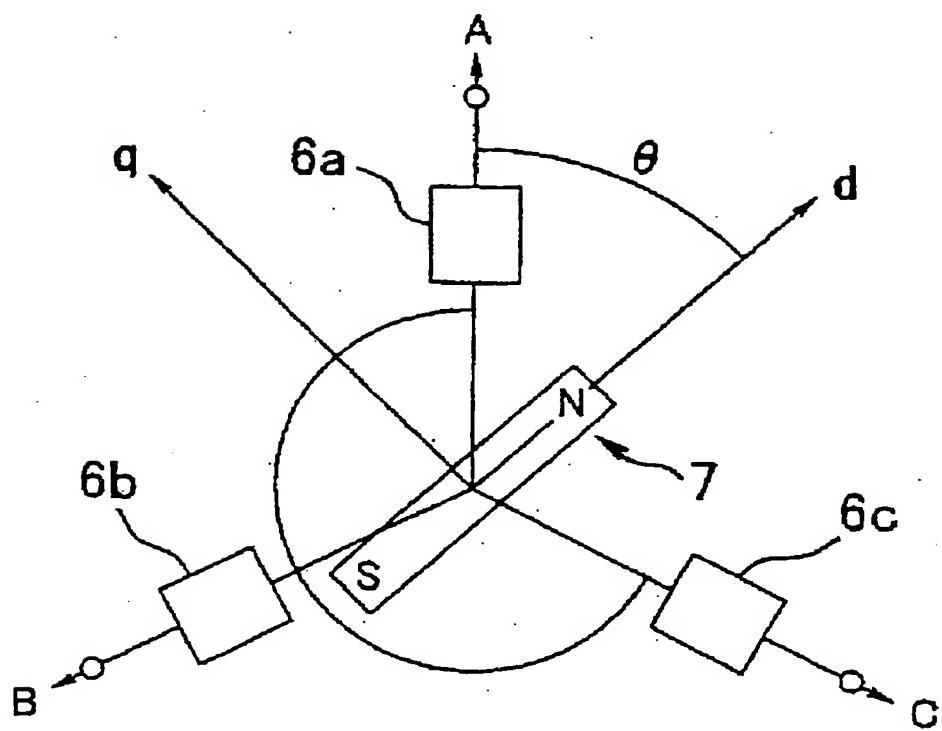
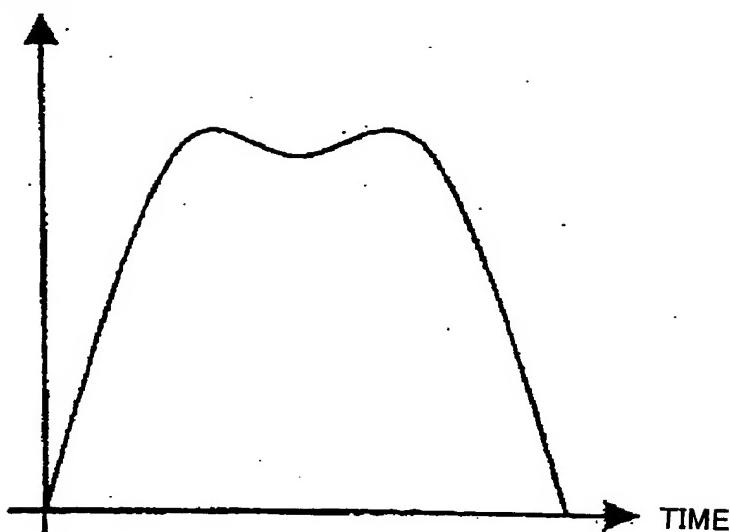


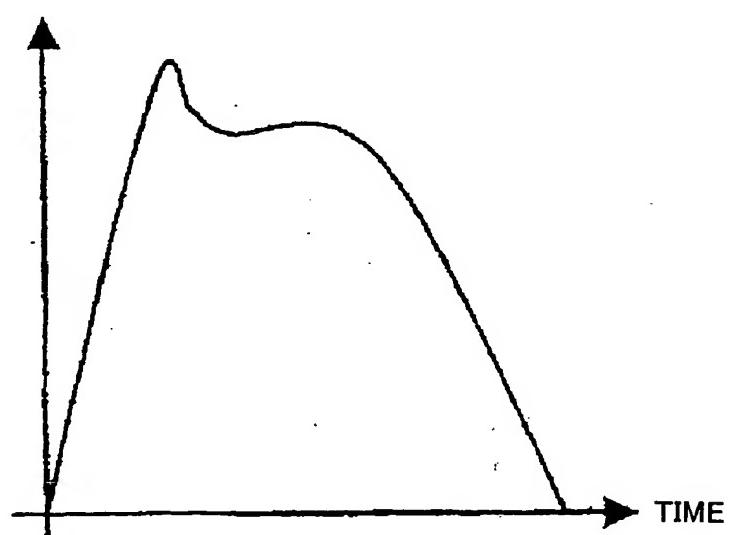
FIG.6

CURRENT



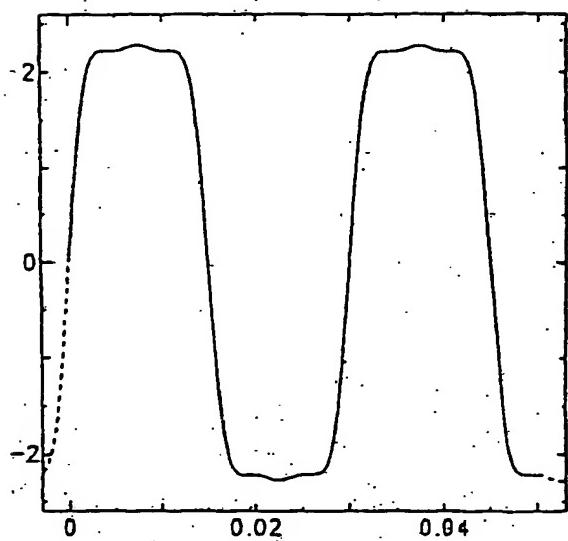
(A)

CURRENT

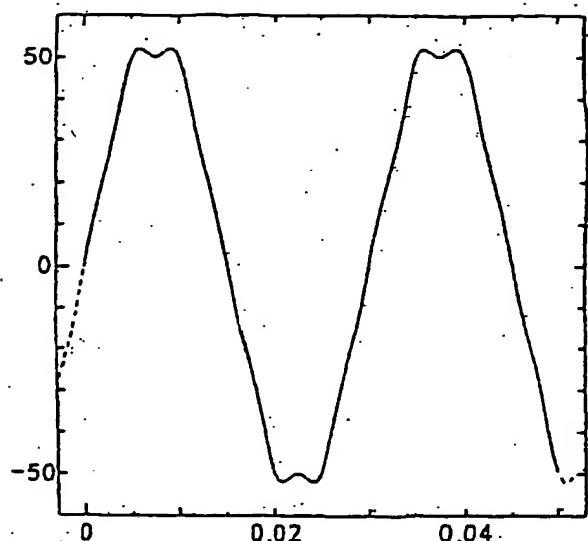


(B)

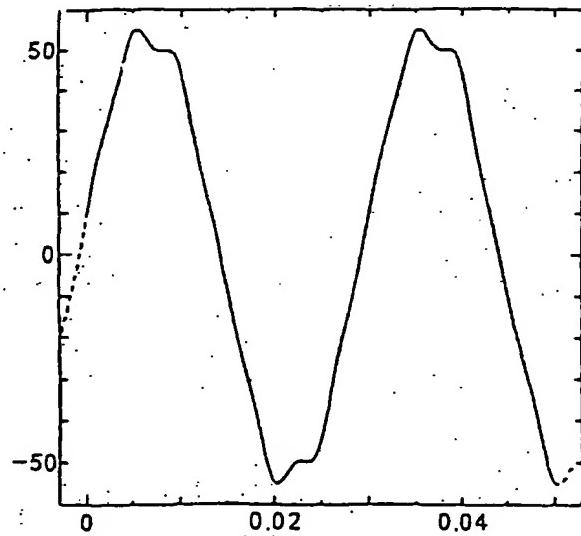
FIG.7



EMF
(A)

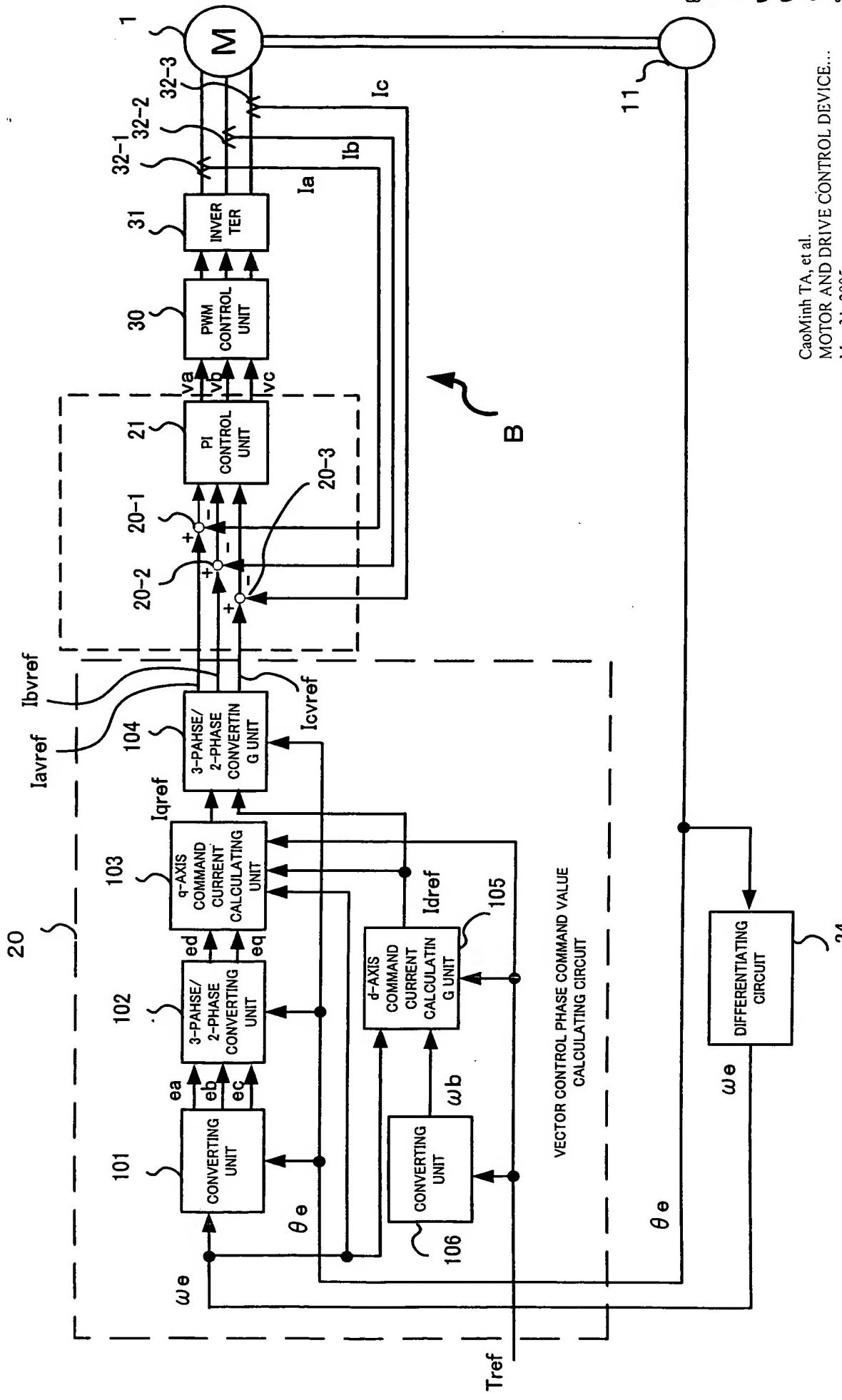


$I_d = 0$ [A]
(B)



$I_d = 10$ [A]
(C)

FIG.8



CaoMinh TA, et al.
MOTOR AND DRIVE CONTROL DEVICE...
May 31, 2005
Dairy Mexic
Q88113
8 of 10

FIG.9

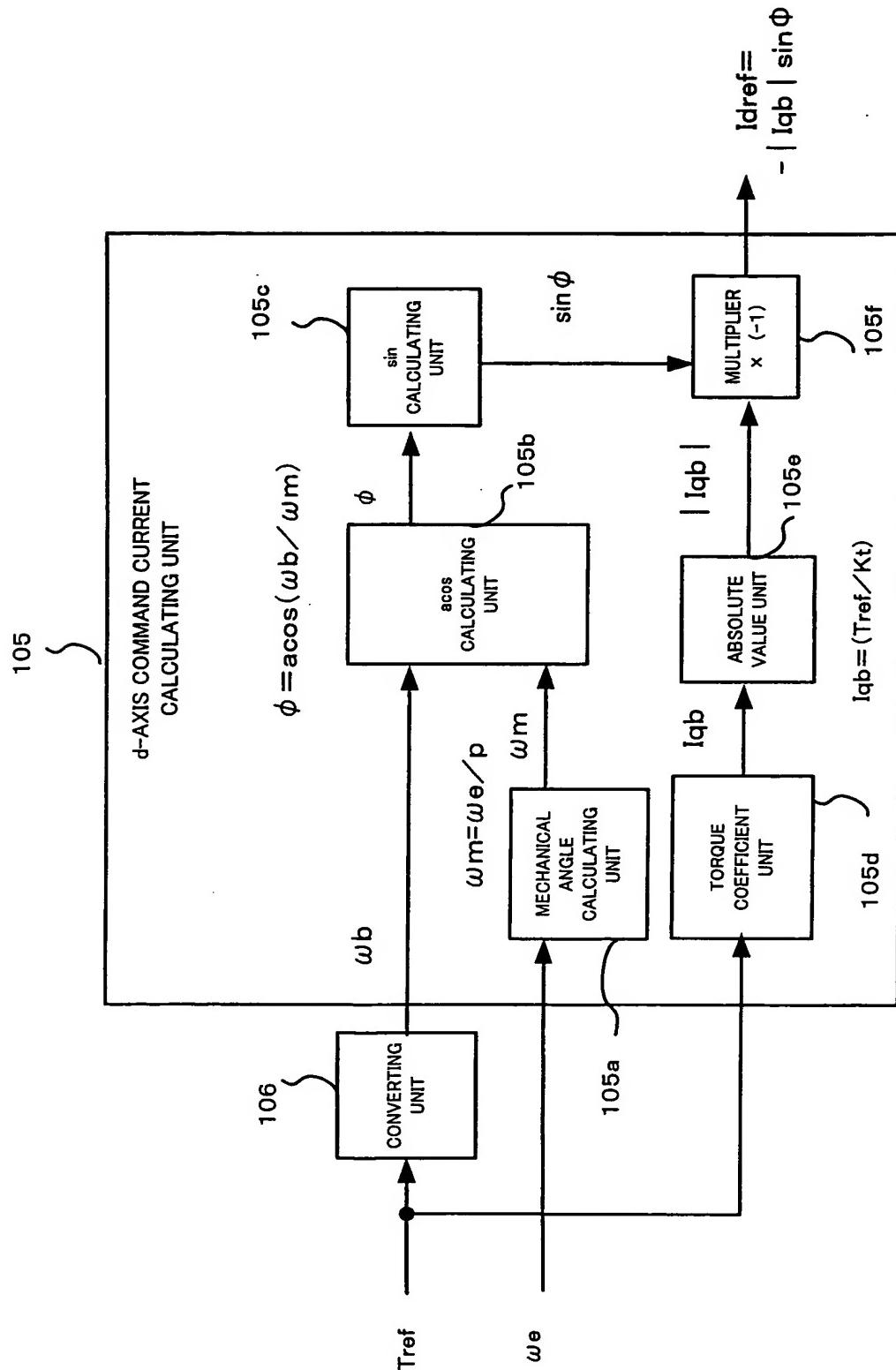


FIG.10

